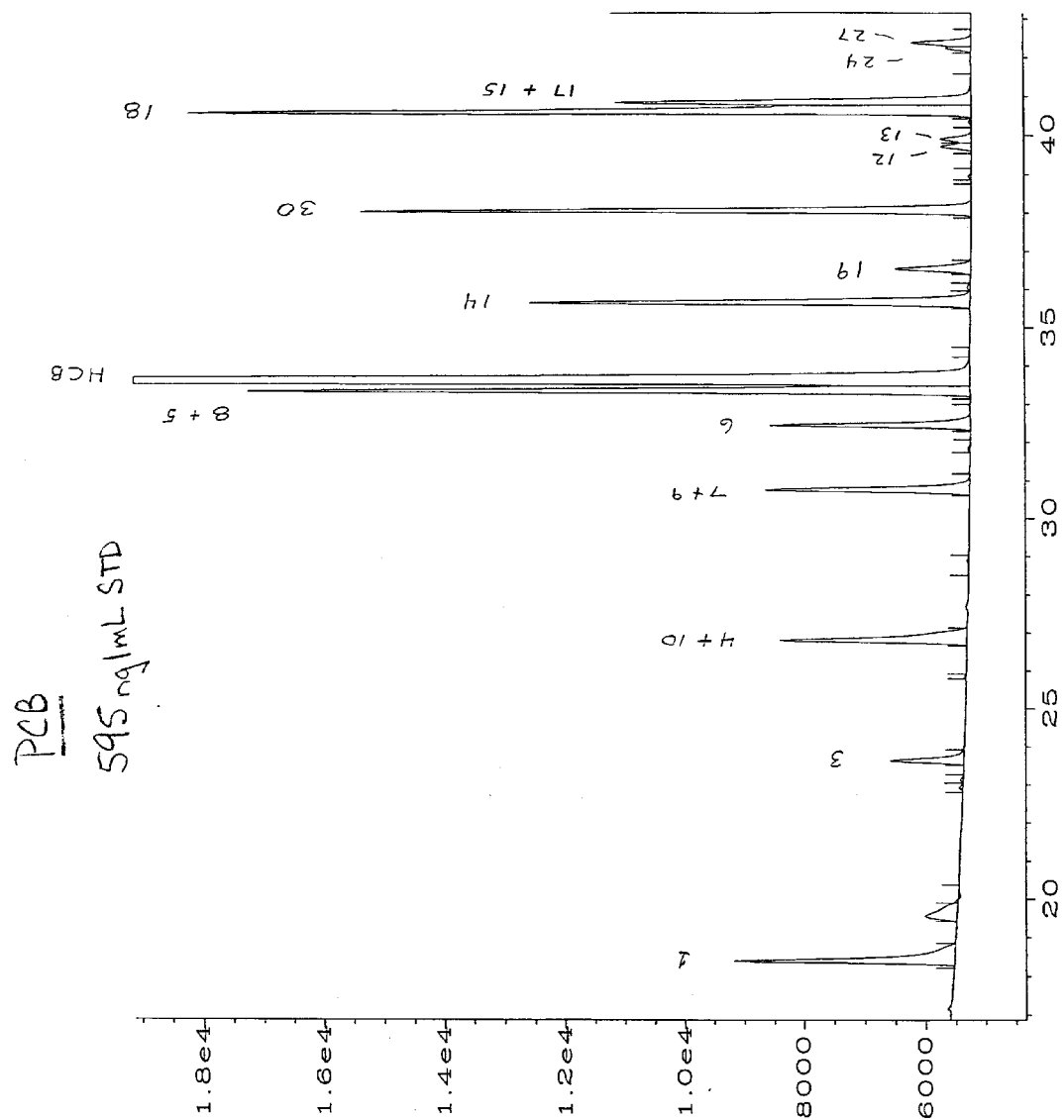# Appendix C-1. PCB Sequence

```
 .quence: C:\HPCHEM\1\SEQUENCE\ISWS'PCB.SEQ

Operator: MONTE

Sequence preparation date: 03 Mar 95  03:56 PM

Data File Subdirectory: 950303H

Part of methods to run: full method

On a barcode mismatch: inject anyway

Comment:
    Preparation dates:    595 + PES STD = 05 AUG 94
                          30,204 I.S.   = 21 NOV 94
                          342 QC CHK    = 05 AUG 94
    Blowdown volumne: 1 ml
    Injection: 2 ul, column: DB5, 60 m.
    Sample set: 941222F
```
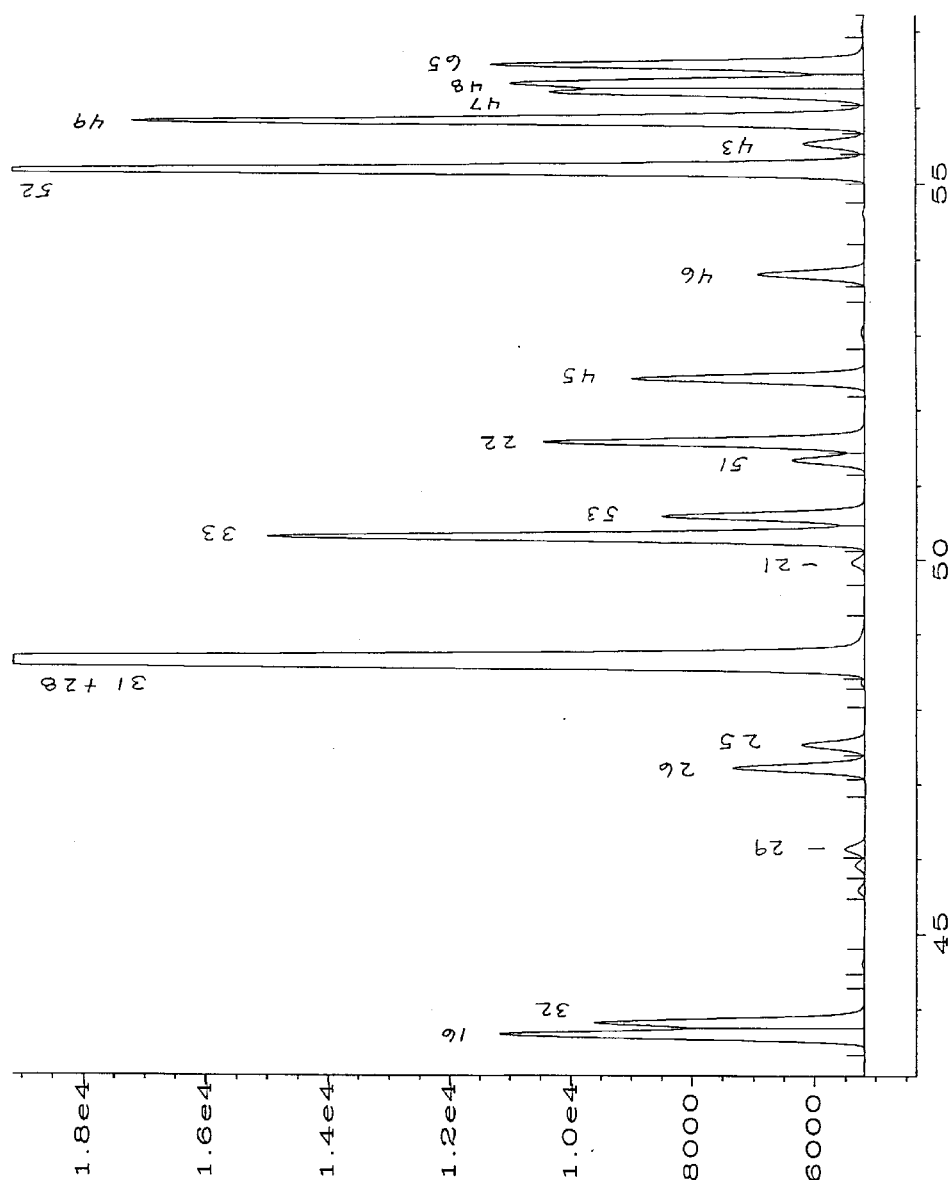
Sample Log Table

Seq. Line	Vial Num.	Sample Name	Sample Amount	Multiplier	ISTD Amount	Cal. Line	Method Name	Inj/ Vial
FRONT								
1	21	HEXANE		1			BAKE	1
2	21	HEXANE		1			MULLIN	1
2	22	595 STD 950303		1			MULLIN	1
2	23	595 STD 950303		1			MULLIN	1
2	24	342QCCHK 950303		1			MULLIN	1
2	25	XPFB 950227 HX		1			MULLIN	1
2	26	XP01 950227 HX		1			MULLIN	1
2	27	LB 950206C HX		1			MULLIN	1
2	28	LBXT4 950206C HX		1			MULLIN	1
2	29	LBX14 950206C HX		1			MULLIN	1
2	30	HEXANE		1			MULLIN	1
2	31	595 STD 950303		1			MULLIN	1
2	32	CMS 941222F HX		1			MULLIN	1
2	33	LB 941222F HX		1			MULLIN	1
2	34	BH01F 941100 HX		1			MULLIN	1
2	35	CH01F 941100 HX		1			MULLIN	1
2	36	IH01F 941100 HX		1			MULLIN	1
2	37	IH01F 941117 HX		1			MULLIN	1
2	38	IH02F 941117 HX		1			MULLIN	1
2	39	JH01F 941100 HX		1			MULLIN	1
2	40	MH01F 941100 HX		1			MULLIN	1
2	41	UH01F 941100 HX		1			MULLIN	1
2	42	VH01F 941100 HX		1			MULLIN	1
2	43	WH01F 941100 HX		1			MULLIN	1
2	44	HEXANE		1			MULLIN	1
2	45	595 STD 950303		1			MULLIN	1

Appendix C-2. PCB 595 ng/mL Standard Chromatogram

Sig. 1 in C:\HPCHEM\1\DATA\941219H\023F0201.D

Appendix C-2. (Cont'd)

Sig. 1 in C:\HPCHEM\1\DATA\941219H\023F0201.D

SOP for the Analysis of
PCBs and Organochlorine Pesticides
by GC-ECD   *Volume 2, Chapter 1*
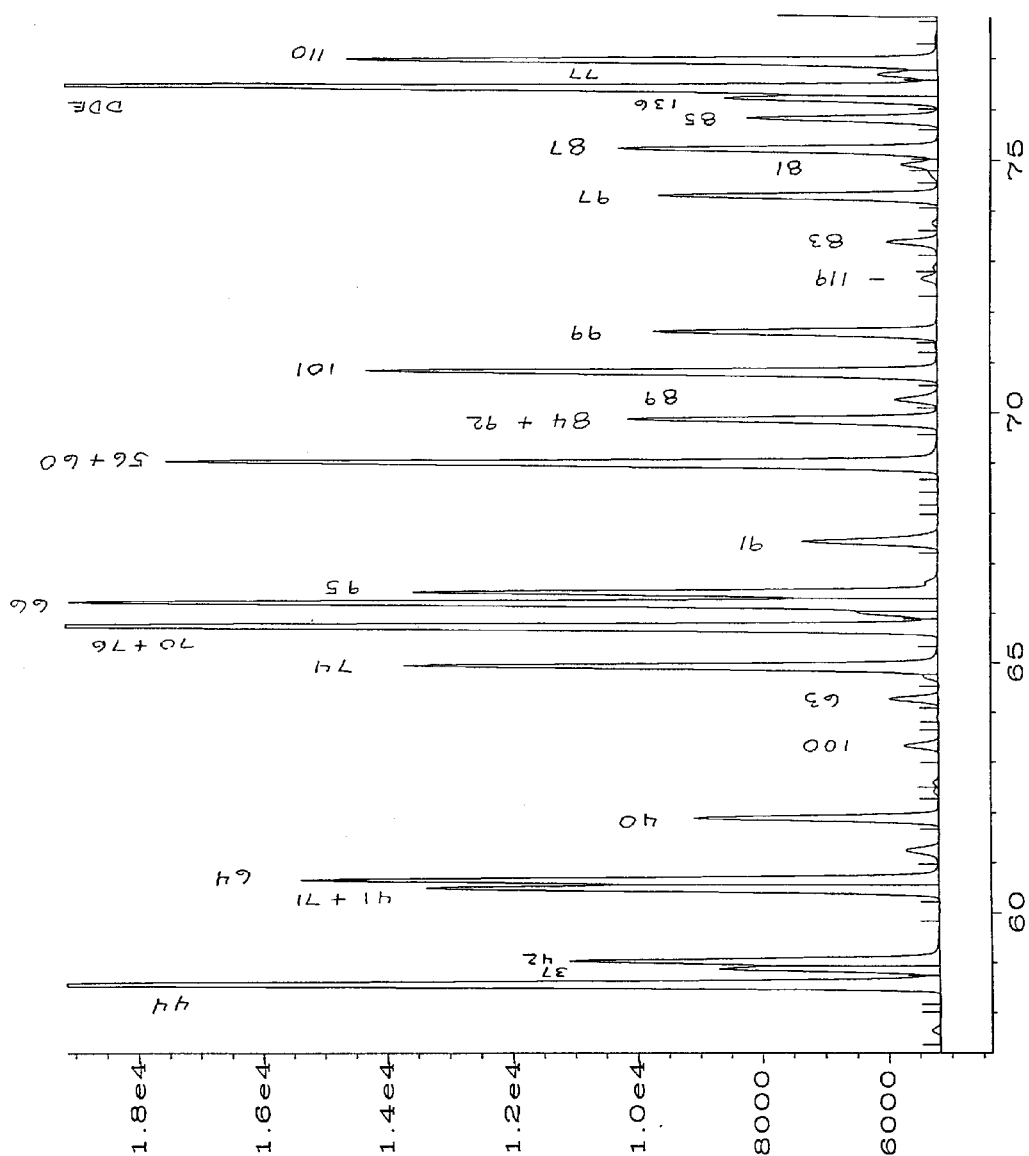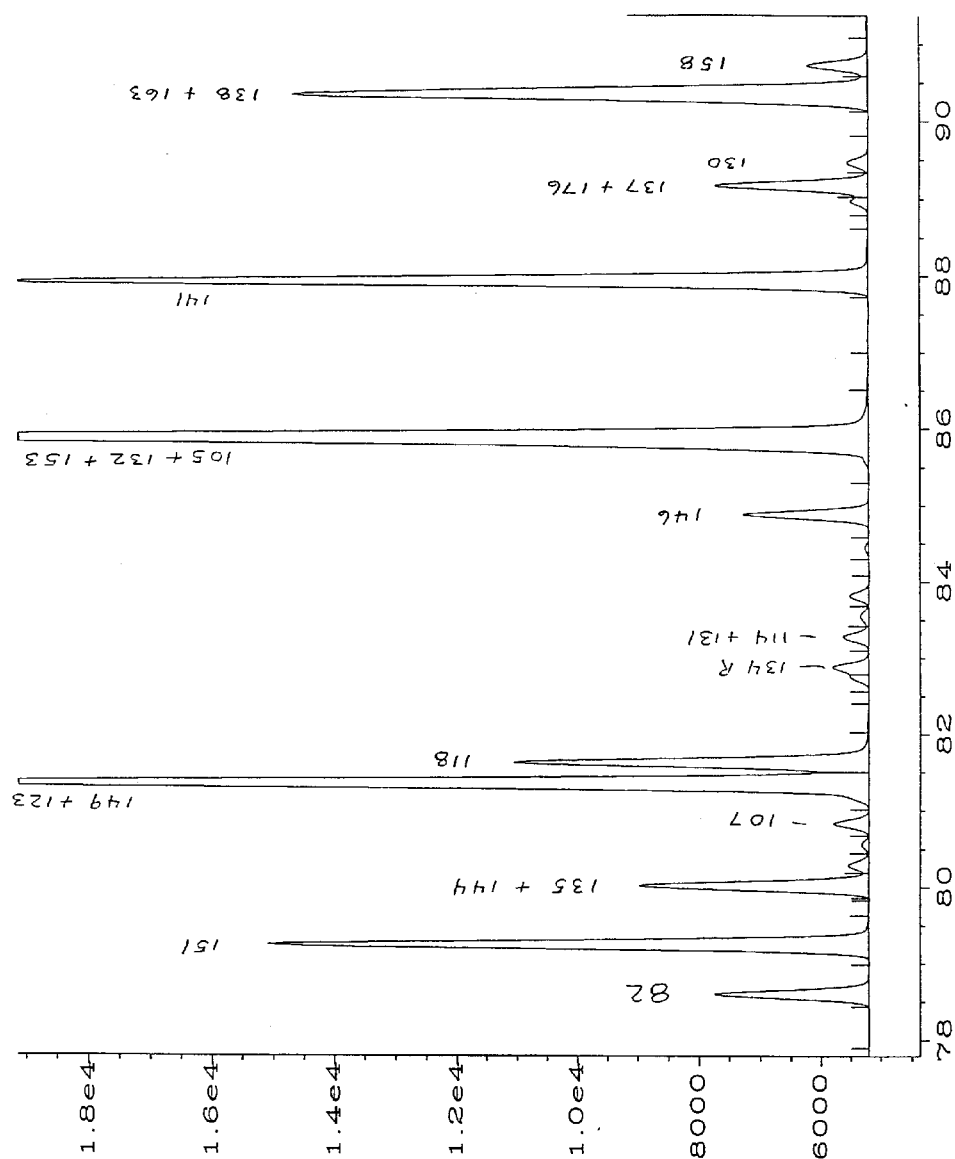
Appendix C-2. (Cont'd)
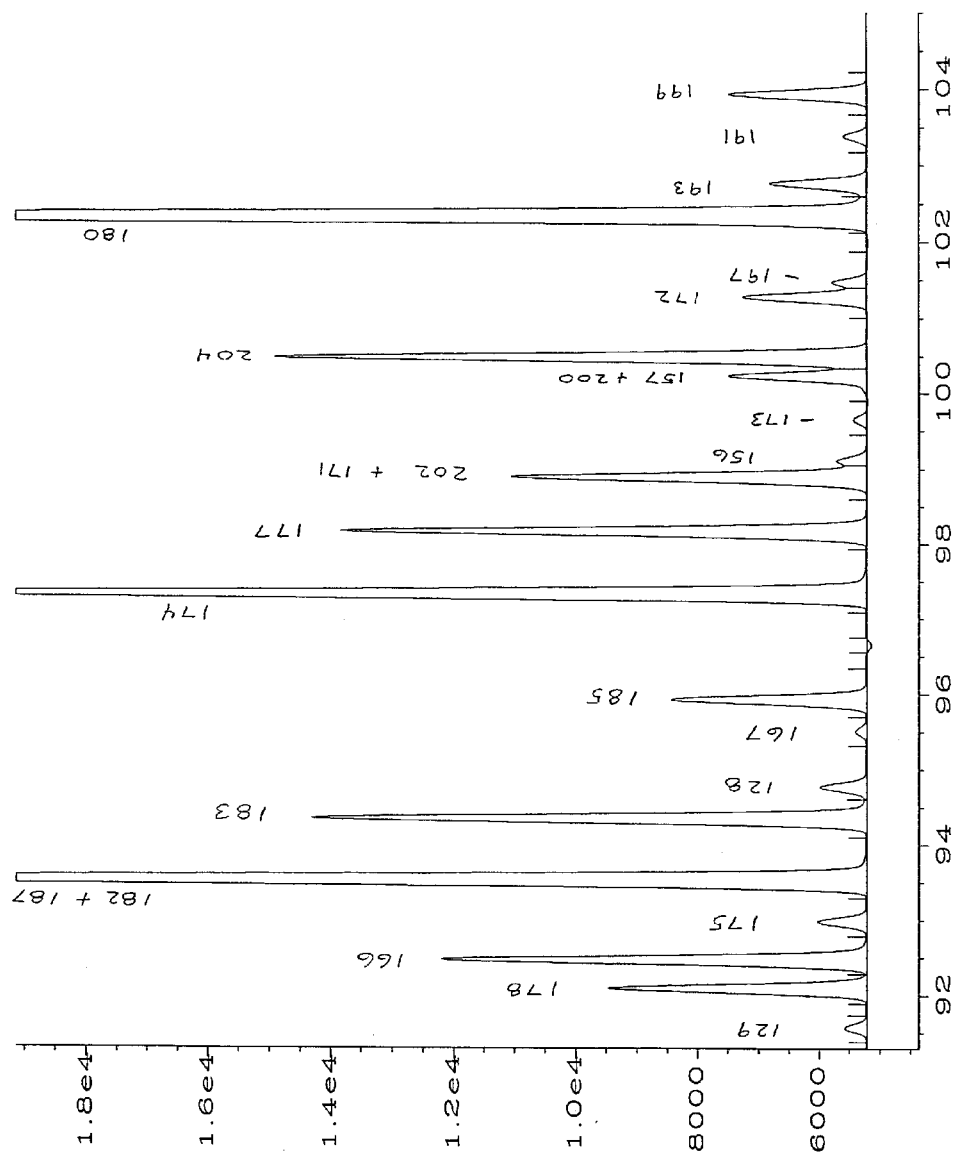

Sig. 1 in C:\HPCHEM\1\DATA\941219H\023F0201.D

Appendix C-2. (Cont'd)

Sig. 1 in C:\HPCHEM\1\DATA\941219H\O23F0201.D

Appendix C-2. (Cont'd)
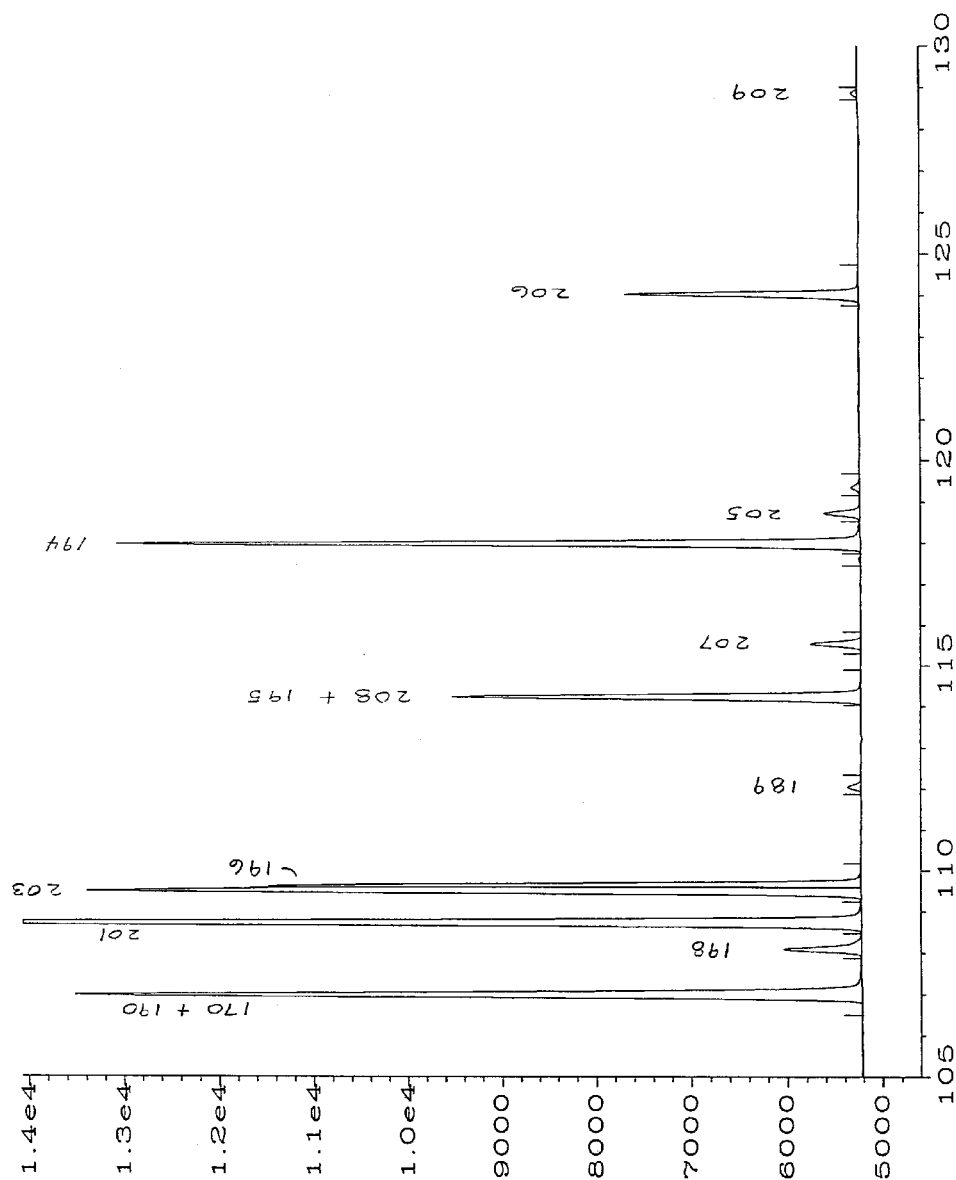

Sig. 1 in C:\HPCHEM\1\DATA\941219H\023F0201.D

SOP for the Analysis of
PCBs and Organochlorine Pesticides
Volume 2, Chapter 1   *by GC-ECD*

Appendix C-2. (Cont'd)

Sig. 1 in C:\HPCHEM\1\DATA\9412l9H\023F0201.D

SOP for the Analysis of
PCBs and Organochlorine Pesticides
by GC-ECD   *Volume 2, Chapter 1*

Appendix C-3. PCB Calibration Table

Method: C:\HPCHEM\1\METHODS\PCB1.MTH

Calibration Table

#	RT	Lvl	ng	Amt/Area	Ref Istd	I#		Name
1	18.270	1	42.0	1.3056e-003		1	1 (14)	
2	23.510	1	24.5	3.0529e-003		1	3	
3	26.667	1	11.9	3.9365e-004		1	4 + 10	
4	30.633	1	4.2	1.6441e-004		1	7 + 9	
5	32.320	1	6.65	2.8359e-004		1	6	
6	33.226	1	49.0	6.1031e-004		1	8 + 5	
7	33.481	1	40.0	7.0083e-005		1	HCB	
8	35.533	1	22.19	4.4475e-004		1	14	surrogate
9	36.402	1	0.98	8.7173e-005		1	19	
10	37.938	1	9.12	1.3793e-004	Ref ISTD	1	30	internal std
11	39.578	1	0.595	1.8906e-004		1	12	
12	39.772	1	0.3395	1.0793e-004		1	13	
13	40.501	1	12.95	1.3403e-004		1	18	
14	40.738	1	12.95	2.9468e-004		1	15 + 17	
15	42.112	1	0.175	9.177e-005		1	24	
16	42.259	1	0.735	1.0768e-004		1	27	
17	43.516	1	7.0	1.6519e-004		1	16	
18	43.678	1	6.65	2.2082e-004		1	32	
19	45.988	1	0.1855	1.1757e-004		1	29	
20	47.085	1	2.52	1.8308e-004		1	26	
21	47.393	1	1.12	1.7135e-004		1	25	
22	48.504	1	32.9	1.8577e-004		1	31 + 28	
23	49.827	1	0.112	8.6874e-005		1	21	
24	50.173	1	11.55	1.7372e-004		1	33	
25	50.457	1	2.24	9.398e-005		1	53	
26	51.210	1	0.63	7.6311e-005		1	51	
27	51.444	1	10.15	2.8382e-004		1	22 (65)	
28	52.288	1	3.115	1.1769e-004		1	45	
29	53.676	1	1.4	1.1351e-004		1	46	
30	55.064	1	15.75	1.4022e-004		1	52	
31	55.403	1	0.945	1.3413e-004		1	43	
32	55.714	1	8.05	1.0043e-004		1	49	
33	56.089	1	3.5	1.1243e-004		1	47	
34	56.199	1	3.5	8.9794e-005		1	48	
35	56.441	1	4.74	1.1166e-004		1	65	surrogate
36	58.432	1	15.05	1.3076e-004		1	44	
37	58.756	1	4.2	1.967e-004		1	37	
38	58.905	1	4.9	1.1316e-004		1	42	
39	60.351	1	8.05	1.4252e-004		1	41 + 71	
40	60.510	1	6.3	9.1908e-005		1	64	
41	61.758	1	3.29	1.204e-004		1	40	
42	63.198	1	0.385	1.0325e-004		1	100	
43	64.142	1	0.735	1.4191e-004		1	63	
44	64.781	1	6.65	1.1965e-004		1	74	
45	65.576	1	11.9	1.0377e-004		1	70 + 76	
46	66.055	1	18.2	2.0515e-004		1	66	
47	66.278	1	7.0	1.1703e-004		1	95	
48	67.309	1	1.785	1.0315e-004		1	91	
49	68.855	1	12.25	1.4375e-004		1	56 + 60	
50	69.720	1	6.3	1.713e-004		1	92 + 84	
51	70.133	1	0.35	6.4548e-005		1	89	
52	70.667	1	6.3	9.7475e-005		1	101	
53	71.463	1	2.59	8.1995e-005		1	99	

Appendix C-3. (Cont'd)

```
Method:  C:\HPCHEM\1\METHODS\PCB1.MTH
```

```
 54  72.547   1        0.098   5.2775e-005           1 119
 55  73.267   1        0.525   8.7674e-005           1 83
 56  74.158   1        1.96    6.4062e-005           1 97
 57  74.786   1        0.56    1.424e-004            1 81
 58  75.081   1         3.5    9.1511e-005           1 87
 59  75.690   1        2.45    1.1276e-004           1 85
 60  76.087   1       2.625    1.1117e-004           1 136
 61  76.281   1        20.0    2.0671e-004           1 DDE
 62  76.557   1       0.805    1.189e-004            1 77
 63  76.807   1        6.65    1.0175e-004           1 110
 64  78.489   1        1.54    8.6984e-005           2 82  (166)
 65  79.137   1        5.95    8.3983e-005           2 151
 66  79.903   1       3.115    1.094e-004            2 135 + 144
 67  80.720   1       0.455    1.1219e-004           2 107
 68  81.247   1         9.8    7.5132e-005           2 123 + 149
 69  81.512   1         4.2    1.0255e-004           2 118
 70  82.777   1       0.252    6.6548e-005           2 134R
 71  83.171   1        0.49    1.6698e-004           2 114 + 131
 72  84.778   1       1.365    9.2233e-005           2 146
 73  85.791   1       15.05    7.9865e-005           2 132 + 153 + 105
 74  87.838   1        5.95    5.3325e-005           2 141
 75  89.077   1        0.91    4.633e-005            2 137 + 176
 76  89.377   1      0.2625    9.995e-005            2 130
 77  90.273   1        9.45    1.0607e-004           2 163 + 138
 78  90.627   1       0.875    1.0594e-004           2 158
 79  91.476   1      0.0455    1.6136e-005           2 129
 80  91.996   1        3.85    1.1609e-004           2 178
 81  92.377   1        4.76    9.2456e-005           2 166 surrogate
 82  92.886   1         0.7    1.0278e-004           2 175
 83  93.430   1        12.6    6.7425e-005           2 187 + 182
 84  94.251   1        5.95    8.6864e-005           2 183
 85  94.673   1        0.35    5.5002e-005           2 128
 86  95.409   1      0.1715    1.1549e-004           2 167
 87  95.834   1       1.645    6.5655e-005           2 185
 88  97.241   1        11.2    7.9148e-005           2 174
 89  98.073   1        5.95    8.9665e-005           2 177
 90  98.802   1       2.765    5.7744e-005           2 202 + 171
 91  99.011   1       0.231    6.1043e-005           2 156
 92  99.560   1       0.133    6.771e-005            2 173
 93 100.141   1       1.365    7.299e-005            2 157 + 200
 94 100.394   1        6.03    7.8638e-005 Ref ISTD  2 204 internal std
 95 101.182   1        1.96    1.1516e-004           2 172
 96 101.376   1       0.385    8.7529e-005           2 197
 97 102.248   1       21.35    8.7835e-005           2 180
 98 102.667   1        1.47    9.8563e-005           2 193
 99 103.291   1        0.42    1.1757e-004           2 191
100 103.846   1       1.505    7.8345e-005           2 199
101 106.907   1        5.95    7.8308e-005           2 170 + 190
 02 108.001   1        0.42    5.5328e-005           2 198
_03 108.642   1        14.7    1.2464e-004           2 201
104 109.427   1        7.35    1.0391e-004           2 203
105 109.532   1         7.0    1.6017e-004           2 196
106 111.955   1        0.14    9.8705e-005           2 189
107 114.145   1         2.8    7.1185e-005           2 208 + 195
108 115.463   1      0.3255    6.4941e-005           2 207
109 117.906    1        6.3 8.7518e-005              2 194
```

Appendix C-3. (Cont'd)

```
Method: C:\HPCHEM\1\METHODS\PCB1.MTH

  110 118.652    1          0.385  9.8299e-005              2 205
  111 123.947    1           2.38  9.5285e-005              2 206
   12 128.795    1          0.042   5.172e-005              2 209
```

                              Calibration Settings

```
Title:


Reference window:                        0.250 %
Non-reference window:                    0.250 %
Units of amount:                              ng
Multiplier:                                  1.0
RF uncal peaks:                              0.0
Sample Amount:                               0.0
```

                          Sample ISTD Information

```
            I#          Amount
             1            9.12
             2            6.03
```

                          Multilevel Information

```
            Fit:     Linear
            Origin:  Force
```

Appendix C-4. PCB Sample Chromatogram

Chromatogram 6

PCB's— Vapor Sample
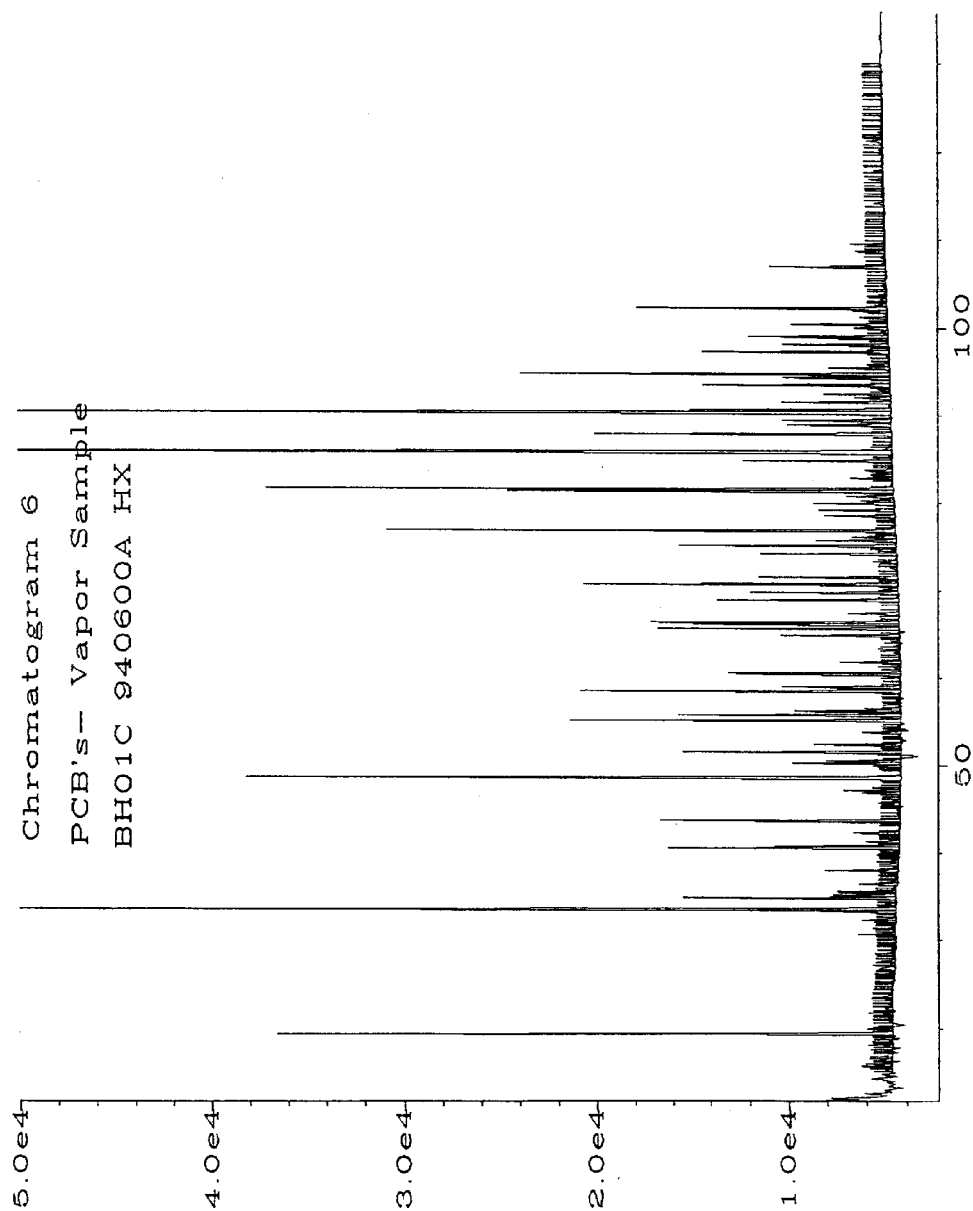
BH01C 940600A HX

Sig. 1 in C:\HPCHEM\CHECKING\JN94CH\027F0201.D

Appendix C-5. PCB Sample Report

```
=================================================================================
                           Internal Standard Report
=================================================================================

Data File Name     : C:\HPCHEM\1\DATA\JN94CH\027F0201.D
  arator           : MONTE                    Page Number        : 1
Instrument         : ANALYZER1                Vial Number        : 27
Sample Name        : BH01C 940600A HX         Injection Number   : 1
Run Time Bar Code:                            Sequence Line      : 2
Acquired on        : 12 Nov 94  09:52 AM      Instrument Method: MULLIN.MTH
Report Created on: 26 Jan 95  11:00 AM        Analysis Method    : ISWS'PCB.MTH
Last Recalib on    : 18 JAN 95 02:25 PM       Sample Amount      : 0
Multiplier         : 1                        ISTD Amount        : 8.09

Sig. 1 in C:\HPCHEM\1\DATA\JN94CH\027F0201.D
Ret Time      Area       Type Width Ref#   ng                       Name
|-------|------------|----|-----|-----|--------|------------------------------|
   18.270 * not found *          1             1 (14)
   23.510 * not found *          1             3
   26.667 * not found *          1             4 + 10
   30.633 * not found *          1             7 + 9
   32.345        12677 VP   0.142 1       8.013 6
   33.256        31808 VV   0.126 1      43.271 8 + 5
   33.516       412806 VP   0.114 1      64.487 HCB
   35.564        22467 VV   0.114 1      22.272 14 surrogate
   36.429        16004 PP   0.125 1       3.110 19
   37.976        26312 PP   0.110 1-IR    8.090 30 internal std
   39.651         1799 PVA  0.123 1       0.758 12
   39.812         1324 VV + 0.000 1       0.318 13
   40.533        96535 VV   0.122 1      28.841 18
   40.775        52131 VV   0.124 1      34.242 15 + 17
   42.146         3918 PV   0.089 1       0.801 24
   42.291        17953 VP   0.116 1       4.309 27
   43.558        33925 PV   0.105 1      12.492 16
   43.718        96117 VV   0.117 1      47.309 32
   46.040         3301 VP   0.131 1       0.865 29
   47.130        21909 VV   0.121 1       8.940 26
   47.436        10143 VP   0.116 1       3.874 25
   48.597       328313 VVA  0.141 1     135.949 31 + 28
   49.908        12809 VV   0.137 1       2.480 21
   50.234        46002 VV   0.128 1      17.813 33
   50.509        30698 VBA  0.126 1       6.431 53
   51.268        10702 PV   0.109 1       1.820 51
   51.499        77745 VP   0.107 1      49.184 22 (65)
   52.337        33277 VP   0.117 1       8.730 45
   53.723        15803 VP   0.126 1       3.998 46
   55.119       129655 PV   0.118 1.     40.523 52
   55.454         7688 VV   0.118 1       2.299 43
   55.770        84873 VP   0.116 1      18.999 49
   56.143        32633 PV   0.100 1       8.178 47
   56.256        41157 VV   0.114 1       8.238 48
   56.499        12988 VP   0.113 1       3.233 65 surrogate
   58.485       120051 VV   0.112 1      34.990 44
   58.807        26628 VV   0.111 1      11.675 37
   58.958        47016 VV   0.116 1      11.859 42
   60.398        64729 PV   0.116 1      20.564 41 + 71
   60.559        66442 VV   0.113 1      13.612 64
   61.805        22329 BV   0.114 1       5.993 40
```

Appendix C-5. (Cont'd)

```
63.240          4783 VVA   0.116   1      1.101 100
64.196          2246 PV    0.092   1      0.711 63
64.831         47206 VP    0.122   1     12.590 74
65.628         93861 PV    0.118   1     21.712 70 + 76
66.107         80996 VV    0.118  ·1     37.039 66
56.322        100355 VV    0.121   1     26.180 95
67.353         23132 VBA   0.131   1      5.319 91
68.895         75078 VV    0.127   1     24.056 56 + 60
69.759         60811 VV    0.124   1     23.220 92 + 84
70.168          6948 VV    0.133   1      1.00 89
70.710        126376 VV    0.122   1     27.458 101
71.508         56295 VV    0.121   1     10.289 99
72.586          3491 PV    0.146   1      0.411 119
73.304          9134 PV    0.118   1      1.785 83
74.194         53186 VV    0.118   1      7.595 97
74.825          4815 VV    0.111   1      1.528 81
75.119         85185 VV    0.115   1     17.376 87
75.725         32140 VV    0.123   1      8.078 85
76.121         17911 VV    0.127   1      4.438 136
76.315          5312 VV    0.117   1      2.448 DDE
76.585         10803 VV    0.123   1      2.863 77
76.846        205206 VV    0.122   1     46.543 110
78.515         27812 VV    0.121   2      4.722 82 (166)
79.173         30603 VV    0.124   2      5.016 151
79.935         34593 PV    0.135   2      7.386 135 + 144
80.750         19518 VVA   0.127   2      4.274 107
81.280        158360 VV    0.125   2     23.222 123 + 149
81.545        263380 VVA   0.128   2     52.714 118
32.806         16415 VV    0.121   2      2.132 134R
83.195          8442 VV    0.123   2      2.751 114 + 131
84.812         59396 PP    0.122   2     10.692 146
85.828        640338 PVA   0.156   2     99.814 132 + 153 + 105
87.851        122682 PV    0.126   2     12.768 141
89.103          8579 VV    0.112   2      0.776 137 + 176
89.401         43527 VV    0.125   2      8.491 130
90.310        643704 PV    0.148   2    133.262 163 + 138
90.659         82819 VVA   0.123   2     17.124 158
91.500         43235 VVA   0.121   2      1.362 129
92.025         14459 VV    0.126   2      3.276 178
92.404         27226 VV    0.126   2      4.913 166 surrogate
92.911          4843 VV    0.130   2      0.972 175
93.462         74608 VV    0.123   2      9.818 187 + 182
94.280         43770 BVA   0.126   2      7.421 183
94.696        150638 VVA   0.124   2     16.171 128
95.429         25738 VV    0.128   2      5.802 167
95.852          9196 VV    0.127   2      1.178 185
97.268         76068 VV    0.123   2     11.751 174
98.100         42381 PV    0.124   2      7.417 177
98.817         29417 PV    0.127   2      3.315 202 + 171
99.033         57397 VVA   0.125   2      6.838 156
99.584          3408 VV    0.139   2      0.450 173
00.160          3235 VV    0.104   2      0.461 157 + 200
100.420        39158 VV    0.123   2-IR    6.010 204 internal std
101.204        10858 VV    0.126   2      2.440 172
101.391         1154 VV    0.141   2      0.197 197
102.272       100809 VV    0.120   2     17.282 180
102.694         5435 VV    0.138   2      1.045 193
103.310         3085 BV    0.149   2      0.708 191
```

Appendix C-5. (Cont'd)

```
103.866          2834 VV    0.118   2       0.433 199
106.925         51283 VV    0.135   2       7.838 170 + 190
107.987          2283 PV    0.141   2       0.247 198
108.661         12476 VV    0.130   2       3.035 201
109.446          7106 BV    0.118  ·2       1.441 203
 09.558          6104 VV    0.112   2       1.908 196
111.969          1011 VV    0.130   2       0.195 189
114.161          4010 PV    0.134   2       0.557 208 + 195
115.458           561 VV    0.141   2      0.0710 207
117.920          4071 PV    0.135   2       0.695 194
118.720           392 PV    0.167   2      0.0752 205
123.962           760 PV    0.117   2       0.141 206
128.801           153 VV    0.100   2      0.0155 209
```

Time Reference Peak	Expected RT	Actual RT	Difference
10	37.938	37.976	0.1%
94	100.394	100.420	0.0%

Not all calibrated peaks were found

==

Appendix C-6. PCB Integrator Event Report

Method: C:\HPCHEM\1\METHODS\PCB1.MTH

Integration Events

Events:	Value:	Time:
Initial Area Reject	200	INITIAL
Initial Peak Width	0.040	INITIAL
Shoulder Detection	OFF	INITIAL
Initial Threshold	-6	INITIAL
Integrator OFF		0.000
Area Reject	100	1.150
Integrator ON		15.107
Negative Peak ON		15.107
Baseline Now		19.190
Baseline Now		24.907
Baseline Now		25.960
Baseline Hold ON		25.960
Baseline Hold OFF		26.549
Baseline Now		26.550
Baseline Now		28.887
Baseline Now		30.360
Negative Peak OFF		30.422
Baseline Now		30.513
Area Sum ON		30.517
Area Sum OFF		30.693
Negative Peak ON		30.956
Baseline Now		31.797
seline Now		32.950
Negative Peak OFF		32.967
Area Sum ON		32.968
Area Sum OFF		33.129
Negative Peak ON		33.855
Baseline Now		36.273
Baseline Now		37.730
Negative Peak OFF		39.559
Area Sum ON		39.726
Area Sum OFF		39.894
Negative Peak ON		40.085
Baseline Now		43.413
Baseline Now		48.157
Negative Peak OFF		48.160
Area Sum ON		48.837
Area Sum OFF		49.329
Negative Peak ON		49.432
Baseline Now		50.727
Baseline Now		61.550
Negative Peak OFF		63.083
Area Sum ON		63.329
Area Sum OFF		63.554
Negative Peak ON		63.862
seline Now		67.777
ivegative Peak OFF		74.509
Area Sum ON		74.550
Area Sum OFF		74.756
Negative Peak ON		77.176
Negative Peak OFF		79.801
Area Sum ON		80.950

Appendix C-6. (Cont'd)

```
Method: C:\HPCHEM\1\METHODS\PCB1.MTH

Area Sum ON                                          81.893
Area Sum OFF                                         82.499
  seline Now                                         82.500
Area Sum ON                                          82.522
Area Sum OFF                                         82.706
Negative Peak ON                                     83.975
Negative Peak OFF                                    85.388
Area Sum ON                                          86.060
Area Sum OFF                                         86.408
Negative Peak ON                                     88.425
Negative Peak OFF                                    90.025
Area Sum ON                                          90.860
Area Sum OFF                                         91.300
Area Sum ON                                          91.602
Area Sum OFF                                         91.857
Negative Peak ON                                     92.204
Baseline Now                                         93.977
Negative Peak OFF                                    93.981
Area Sum ON                                          94.384
Area Sum OFF                                         94.496
Area Sum ON                                          94.876
Area Sum OFF                                         95.234
Negative Peak ON                                     96.107
Negative Peak OFF                                    98.456
Area Sum ON                                          99.149
  ea Sum OFF                                         99.440
Area Sum ON                                         100.828
Area Sum OFF                                        101.074
Negative Peak ON                                    101.700
Baseline Now                                        103.053
Baseline Now                                        109.260
Baseline Now                                        120.780
Integrator OFF                                      130.000
```

Calibration Settings

```
Title:


Reference window:                               0.250 %
Non-reference window:                           0.250 %
Units of amount:                                  ng
Multiplier:                                       1.0
RF uncal peaks:                                   0.0
Sample Amount:                                    0.0
```

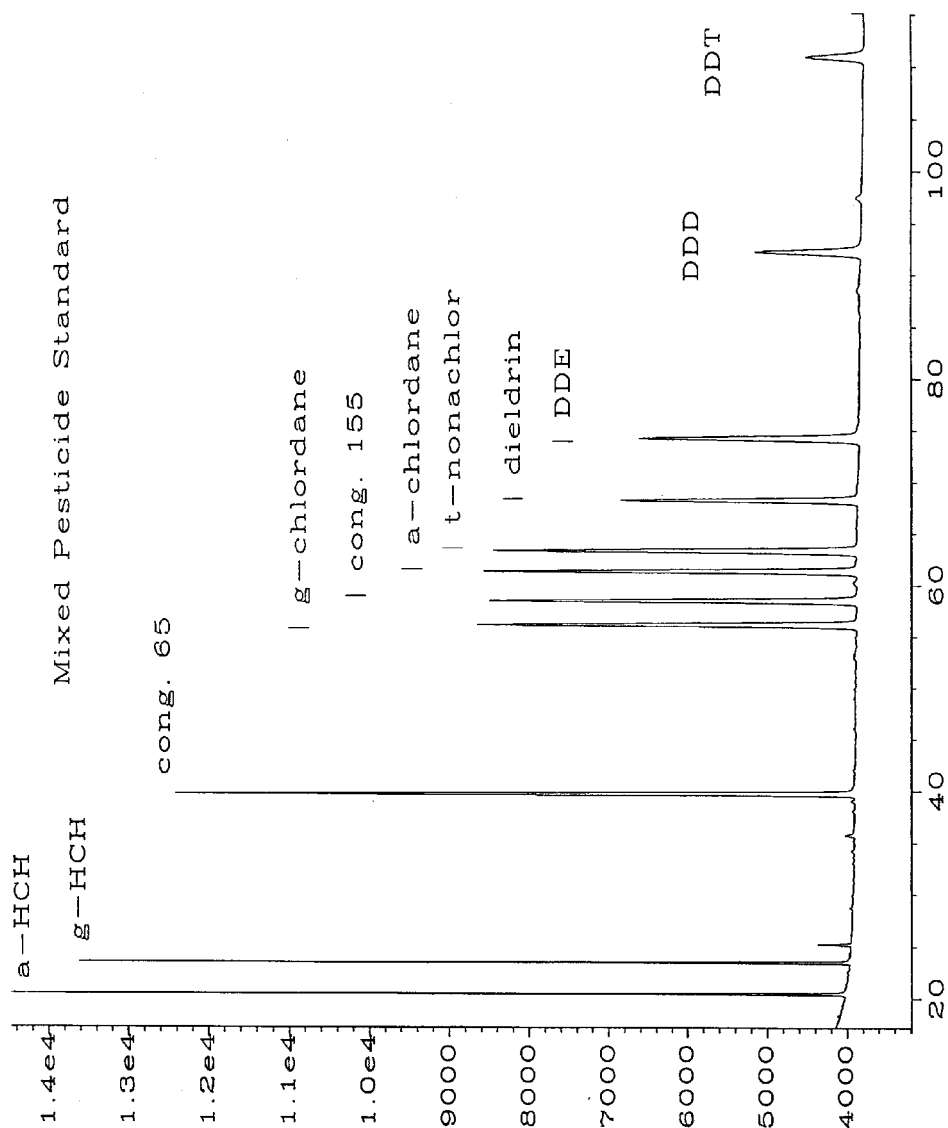## Sample ISTD Information

I#	Amount
1	9.12
2	6.03

Multilevel Information

```
Fit:    Linear
```

Appendix C-7. Pesticide 20 ng/mL Standard Chromatogram
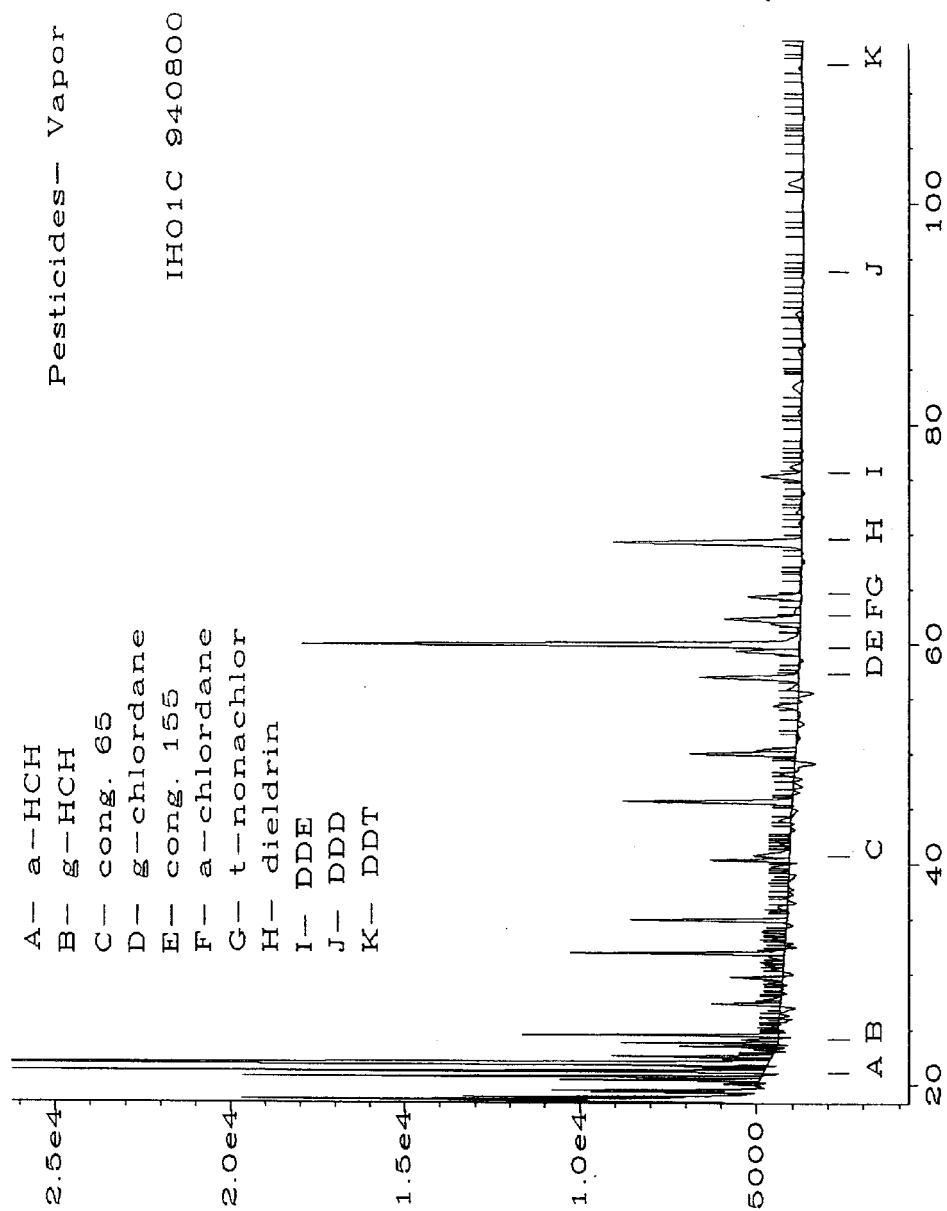

Sig. 1 in C:\HPCHEM\CHECKING\9503034F\O43F0201.D

Appendix C-8. Pesticide Calibration Table

```
Method: C:\HPCHEM\1\METHODS\PEST1.MTH

                              Calibration Table

Pk#      RT     Lvl      ng          Amt/Area    Ref Istd I#          Name
   1   20.477    1        20.0    3.4963e-004              1 A-HCH
   2   23.517    1        20.0    3.9724e-004              1 G-HCH
   3   39.765    1        4.74    4.2976e-005              1 CONG 65(I.S)
   4   56.179    1        20.0    2.2182e-004              1 G-CHLORDANE
   5   58.529    1       14.99    1.5123e-004              1 CONG 155(I.S)
   6   61.385    1        20.0    2.0852e-004              1 A-CHLORDANE
   7   63.406    1        20.0    2.0738e-004              1 T-NONACHLOR
   8   68.317    1        20.0     2.016e-004              1 DIELDRIN
   9   74.299    1        20.0    2.6304e-004   Ref ISTD   1 DDE(I.S)
  10   92.310    1        20.0    4.7227e-004              1 DDD
  11  111.059    1        20.0    8.9441e-004              1 DDT
```

Appendix C-9. Pesticide Sample Chromatogram

Pesticides— Vapor

IH01C 940800

A— a–HCH
B— g–HCH
C— cong. 65
D— g–chlordane
E— cong. 155
F— a–chlordane
G— t–nonachlor
H— dieldrin
I— DDE
J— DDD
K— DDT

Sig. 1 in C:\HPCHEM\CHECKING\941025C4\O49F02O1.D

Appendix C-10. Pesticide Sample Report

```
================================================================================
                          Internal Standard Report
 ===============================================================================

Data File Name     : D:\HPCHEM\2\DATA\941025C4\049F0201.D
Operator           : MONTE                    Page Number       : 1
Instrument         : ANALYZER2                Vial Number       : 49
Sample Name        : IH01C 940800 40          Injection Number  : 1
Run Time Bar Code:                            Sequence Line     : 2
Acquired on        : 06 Nov 94  02:21 PM      Instrument Method: ISWS'PES.MTH
Report Created on: 14 Feb 95   03:44 PM       Analysis Method   : PEST2.MTH
Last Recalib on  : 14 FEB 95 03:19 PM         Sample Amount     : 0
Multiplier       : 1                          ISTD Amount       : 20

Sig. 1 in D:\HPCHEM\2\DATA\941025C4\049F0201.D
Ret Time     Area     Type Width Ref#  ng                      Name
|-------|-------------|----|-----|-----|--------|-----------------------------|
  20.676       77562 UP   0.080  1     51.647 A-HCH
  23.773       27066 PU   0.094  1     19.116 G-HCH
  40.294       25633 PU   0.181  1     13.009 CONG 65
  56.960       57957 UU   0.328  1     28.700 G-CHLORDANE
  59.336       35618 PU   0.311  1     15.320 CONG 155
  62.249       50086 UU   0.347  1     23.779 A-CHLORDANE
  64.293       32679 PP   0.340  1     15.738 T-NONACHLOR
  69.273      127351 PU   0.371  1     92.475 DIELDRIN
  75.279       29322 PU   0.373  1-IR  20.000 DDE
  93.453         936 PP   0.278  1      1.133 DDD
 112.349        2646 PP   0.374  1      5.127 DDT


       Time Reference Peak        Expected RT   Actual RT    Difference
               9                    75.220        75.279         0.1%

================================================================================
```

Appendix C-11. Pesticide Integrator Event Report

Method: C:\HPCHEM\1\METHODS\PEST2.MTH

Integration Events

Events:	Value:	Time:
Initial Area Reject	100	INITIAL
Initial Peak Width	0.040	INITIAL
Shoulder Detection	OFF	INITIAL
Initial Threshold	-6	INITIAL
Integrator OFF		0.000
Integrator ON		19.845
Negative Peak ON		20.000
Baseline Now		23.647
Baseline Now		25.503
Baseline Now		28.757
Baseline Now		35.303
Baseline Now		43.350
Baseline Now		52.060
Baseline Now		68.057
Integrator OFF		115.000

Calibration Settings

Title:

Reference window:	0.250 %
ı-reference window:	0.250 %
ᴜnits of amount:	ng
Multiplier:	1.0
RF uncal peaks:	0.0
Sample Amount:	0.0

Sample ISTD Information

I#	Amount
1	4.74

Multilevel Information

Fit: Linear
Origin: Force